

**DEPARTMENT OF AGRICULTURE
EMPLOYMENT OPPORTUNITY
(An Affirmative Action/Equal Opportunity Employer)**

Open To: Candidates on current examination list or lateral transfers

Position: Microbiologist 1 - #103753

Duty Station: 190 Rogers Avenue
Milford, CT 06460

Salary: (Pay Plan/Group) HC 18
Annual: \$42,680 - \$57,133
Bi-weekly: \$1,635.25 - \$2,189.01
Hourly: \$23.37 - \$31.28
(New hires to state employment start at the minimum)

Hours: 35 hours per week, Monday through Friday

Closing Date: May 20, 2013

To be eligible for consideration, candidates must meet one of the following requirements: (1) Must be on the current Microbiologist 1 examination list promulgated by the CT Department of Administrative Services (DAS) (2) State employees may apply for lateral transfer if they currently hold the title of Microbiologist 1 and are on a current transfer list or (3) Individuals who have attained permanent status in the class may also apply. *(The filling of this position will be in accordance with reemployment, SEBAC, transfer, promotion and merit employment rules, if applicable.)*

DESCRIPTION OF DUTIES: Performs microbiological and biochemical tests on animal specimens to identify or detect presence or absence of bacteriological agents of communicable diseases; makes microscopic, cultural and serological examinations of a variety of specimens; performs bacteriological and biochemical analyses of water, wastewater, sewage effluent and sludge, seawater, seafood, dairy products and other foods; performs microbiological and other biochemical assays for inborn errors of metabolism; performs DNA amplification tests to detect various viral and bacterial agents; provides testing such as pulsed-field gel electrophoresis to support investigation of food and water borne outbreaks of disease; prepares reagents; utilizes universal laboratory precautions; utilizes computers related to laboratory instrumentation, quality assurance data and test reports; maintains records and prepares reports; performs related duties as required.

MINIMUM QUALIFICATIONS REQUIRED

Knowledge, Skills and Abilities: Demonstrated knowledge of current principles and practices of biomedical sciences and microbiological disciplines including bacteriology, parasitology, virology and others as they relate to public health; knowledge of equipment and instruments used in modern laboratories; knowledge of applicable analytical techniques; knowledge of quality assurance and quality control policies and procedures; knowledge of universal laboratory precautions; knowledge of basic laboratory hazards and safety; oral and written communication skills; interpersonal skills; ability to perform standard biomedical science, microbiological and biochemical examinations; ability to utilize computer software.

Experience & Training: Five (5) years of experience in a public health or clinical laboratory involving scientific work in the field of microbiology, biochemistry or molecular biology.

Substitutions Allowed: College training in the natural sciences may be substituted for the General Experience on the basis of fifteen (15) semester hours equaling one half (1/2) year of experience to a maximum of four (4) years for a Bachelor's degree. A Master's degree in the natural sciences may be substituted for the General Experience. Successful completion of the Connecticut Careers Trainee program in microbiology may be substituted for the General Experience.

Application Instructions: Submit a completed State of Connecticut Application for Employment (CT-HR-12) available at <http://das.ct.gov/cr1.aspx?page=47> along with a cover letter and resume. Please reference the appropriate job posting number listed at the beginning of this Summary. Applications not received or postmarked by the **May 20, 2013** closing date will not be considered. Applications with missing or incomplete material will not be considered. Remember to sign and date the CTHR-12 (typed signature acceptable). **Send complete application package to:**

Irena Baj Wright, Human Resources Specialist
Department of Administrative Services/SmART
165 Capitol Avenue, 5th Floor East
Hartford, CT 06106
Fax: (860) 622-2843 OR Email: irena.baj-wright@ct.gov

Individuals hired for the position must successfully pass a six-month working test period to receive permanent appointment. Failure to pass the working test period could result in dismissal from employment.